This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.   (Original) A wireless lighting control system, wherein all wireless transmissions are on the same Radio Frequency (RF), the system comprising:

a first lighting control subnet operatively connected to a first lighting device;

a second lighting control subnet operatively connected to a second lighting device; and

a bridge in wireless and operative communications with the first and second lighting control subnets and the first and second lighting control devices, wherein said bridge transmits a link claim to the first and second lighting control subnets after waiting for a backoff time after the RF signal has ended, transmits a command to the first lighting control subnet with respect to the first lighting device, assigns a random wait time to said first lighting control subnet, and assigns a maximum random wait time to said second lighting control subnet, and receives an acknowledgement from said first lighting control subnet.

2.   (Original) The system of claim 1, wherein the bridge receives a RF signal from said first lighting control subnet.

3.   (Original) The system of claim 2, wherein the RF signal comprises a lighting scene identifier associated with a lighting scene stored in the bridge.

4.   (Original) The system of claim 3, wherein the RF signal comprises a lighting command associated with a lighting scene, and wherein the bridge determines the lighting scene associated with the lighting command.

5.   (Original) The system of claim 3, wherein the RF signal is responsive to a button press on a master control in said first lighting control subnet.

6.   **(Original)** The system of claim 1, wherein said bridge further comprises a display, wherein said display indicates a status of the first and second lighting devices according to the command.

7.   **(Original)** The system of claim 6, wherein the display is a LCD screen.

8.   **(Original)** The system of claim 6, wherein the display is a LED display.

9.   **(Original)** The system of claim 1, wherein said first lighting control subnet comprises a master control.

10.   **(Original)** The system of claim 9, wherein said master control comprises an indicator, wherein said indicator displays a status of the first lighting device according to the command.

11.   **(Original)** The system of claim 10, wherein the indicator is a LED display.

12.   **(Original)** The system of claim 10, wherein the indicator is a LCD screen.

13.   **(Original)** The system of claim 1, wherein said first lighting control subnet comprises a lighting control device.

14.   **(Original)** The system of claim 13, wherein the lighting control device is a dimmer.

15.   **(Original)** The system of claim 1, wherein the bridge further transmits a second link claim to said first and second lighting control subnets, transmits a second command to said first lighting control subnet with respect to the first lighting device, assigns a second random wait time to said first lighting control subnet, and assigns a second maximum random wait time to said second lighting control subnet, and receives a second acknowledgement from said first lighting control subnet.

16.   (Original) The system of claim 1, wherein the bridge further transmits a second link claim to said first and second lighting control subnets, transmits a third link claim to said first lighting control subnet, transmits a second command to said second lighting control subnet with respect to the second lighting device, assigns a second random wait time to said second lighting control subnet, and assigns a second maximum random wait time to said first lighting control subnet, and receives a second acknowledgement from said second lighting control subnet.

17.   (Original) The system of claim 1, wherein the bridge is operatively connected to an external device.

18.   (Original) The system of claim 17, wherein the bridge is operatively connected to the external device by way of an RS-232 connection.

19.   (Original) The system of claim 17, wherein the bridge receives time information from the external device, determines when a sunrise and sunset time will occur based on a location of the bridge, and transmits the link claim relative to the sunrise and sunset times.

20.   (Original) The system of claim 17, wherein the bridge receives time information from the external device and transmits the link claim in response to received time information.

21.   (Original) The system of claim 17, wherein the bridge transmits the link claim in response to an alarm received from the external device.

22.   (Original) A method for operatively interconnecting a first and second lighting control subnet, wherein each subnet operates at the same RF, comprising:
         (a) transmitting a link claim to the first and second lighting control subnets from a bridge, wherein the link claim directs the first and second lighting control subnets to wait for a lighting control command;
         (b) transmitting the lighting control command to the first lighting control subnet;

(c) assigning a random wait time to the first lighting control subnet;

(d) assigning a maximum random wait time to the second lighting control subnet; and

(e) receiving an acknowledgement from the first lighting control subnet.

23.   (Original) The method of claim 22, further comprising executing step (a) in response to a button press on the bridge.

24.   (Original) The method of claim 22, further comprising executing step (a) in response to receiving a RF signal transmitted by a master control of the first lighting control subnet.

25.   (Original) The method of claim 24, further comprising waiting for a random backoff time before executing step (a).

26.   (Original) The method of claim 24, wherein the RF signal is transmitted by the master control in response to a button press.

27.   (Original) The method of claim 24, wherein the RF signal comprises a lighting scene identifier associated with a phantom button stored on the bridge.

28.   (Original) The method of claim 24, wherein the RF signal comprises a second lighting control command associated with a lighting scene.

29.   (Original) The method of claim 28, further comprising determining a phantom button associated with the lighting scene according to the lighting control command.

30.   (Original) The method of claim 22, further comprising repeating steps (a)-(d).

31.   (Original) The method of claim 22, further comprising displaying, on the bridge, a status of each subnet according to the acknowledgement.

32.   **(Original)** The method of claim 31, wherein displaying a status comprises illuminating a LED.

33.   **(Original)** The method of claim 22, further comprising:

(f) transmitting a second link claim to the first and second lighting control subnets;

(g) transmitting a second lighting control command to the first lighting control subnet;

(h) assigning a second random wait time to the first lighting control subnet;

(i) assigning a second maximum random wait time to the second lighting control subnet; and

(j) receiving a second acknowledgement from the first lighting control subnet.

34.   **(Original)** The method of claim 22, further comprising:

(f) transmitting a second link claim to the first and second lighting control subnets;

(g) transmitting a third link claim to the first lighting control subnet;

(h) transmitting a second lighting control command to the second lighting control subnet;

(i) assigning a second random wait time to the second lighting control subnet;

(j) assigning a second maximum random wait time to the first lighting control subnet; and

(k) receiving a second acknowledgement from the second lighting control subnet.

35.   **(Original)** The method of claim 22, further comprising receiving time information; determining, based on stored information and the received time information, a sunset and sunrise time; and executing step (a) in response to said determination.

36.   **(Original)** The system of claim 22, further comprising receiving time information and executing step (a) in response to said time information.

37.   **(Original)** The method of claim 22, further comprising executing step (a) in response to an alarm condition received by the bridge.

38.   **(Withdrawn)** A bridge, comprising:

a display device for presenting information to a user;

a memory for storing information;

a transmitter for transmitting messages to a first and second subnet on a predetermined RF;

a receiver for receiving messages from the first and second subnet on the predetermined RF;

an Input/Output device for receiving or sending information; and

a processor, wherein said processor is operatively connected to said memory, transmitter, receiver, display device and Input/Output device, and wherein said processor transmits a link claim to the first and second subnets, a first command and random wait time to the first subnet, and a maximum random wait time to the second subnet by way of said transmitter, and receives an acknowledgement from the first subnet by way of said receiver.

39.   **(Withdrawn)** The bridge of claim 38, wherein the processor transmits the link claim in response to receiving a signal from a master control in the first subnet by way of the receiver.

40.   **(Withdrawn)** The bridge of claim 38, wherein the display device presents status information regarding the first and second subnet.

41.   **(Withdrawn)** The bridge of claim 38, wherein the display device is a LCD screen.

42.   **(Withdrawn)** The bridge of claim 38, wherein the display device is a LED display.

43.   **(Withdrawn)** The bridge of claim 38, wherein the RF is one of: 390 MHz, 418 MHz or 434 MHz.

44.   **(Withdrawn)** The bridge of claim 38, wherein the Input/Output is a RS-232 connection.

45.   **(Withdrawn)** The bridge of claim 38, wherein the Input/Output is adapted to receive an alarm signal and the processor is adapted to send the link claim in response to the alarm signal.

46.   **(Withdrawn)** The bridge of claim 38, wherein the processor further transmits, by way of the transmitter, a command to the lighting control device on the predetermined RF.

47.   **(Withdrawn)** The bridge of claim 38, wherein the first subnet comprises a first master control and a first lighting control device, and the second subnet comprises a second master control and a second lighting control device.

48.   **(Withdrawn)** The bridge of claim 38, wherein the processor further transmits a second link claim to the first and second subnets, a second command and second random wait time to the first subnet, and a second maximum random wait time to the second subnet by way of said transmitter, and receives a second acknowledgement from the first subnet by way of said receiver.

49.   **(Withdrawn)** The bridge of claim 38, wherein the processor further transmits a second link claim to the first and second subnets, a third link claim to the first subnet, a second command and second random wait time to the second subnet, and a second maximum random wait time to the first subnet by way of said transmitter, and receives a second acknowledgement from the second subnet by way of said receiver.